Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

First Named InventorMadhu Rao Title:NEIGHBOR DISCOVERY USING ADDRESS REGISTRATION PROTOCOL OVER ELMI					
Expre	Express Mail Label No. <u>EL617180886US</u>				
ADDF	RESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231			
		ELEMENTS apter 600 concerning utility patent application contents.			
1.	<u>X</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)			
3.	<u>X</u>	Specification (Total Pages			
4.	<u>X</u>	Drawings(s) (35 USC 113) (Total Sheets 6)			
5.	<u>X</u>	Oath or Declaration (Total Pages 4_)			
		a. X Newly Executed (Original or Copy)			
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)			
		 DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 			
		c Unsigned.			
6.		Application Data Sheet. (37 CFR 1.76)			
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

2/15/01

c.

Computer Readable Form (CRF)

Specification Sequence Listing on:
i. ____CD-ROM or CD-R (2 copies); or paper

Statement verifying identity of above copies

	ACCOMPANYING APPLICATION PARTS				
	<u>X</u>	Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)			
		b. Power of Attorney			
11.		English Translation Document (if applicable)			
12.		a. Information Disclosure Statement (IDS)/PTO-1449			
		b. Copies of IDS Citations			
13.		Preliminary Amendment			
14.	<u>X</u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)			
16.	<u>X</u>	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
17.	_X_	Other: Express Mail Certificate			
		ITINUING APPLICATION, check appropriate box and supply the requisite information:			
Continuation Of Prior Application No.: (which is a continuation/ divisional/ CIP of prior application no. which is a continuation/ divisional/ CIP of prior application no. CIP of prior application no, (List entire chain of priority)					
Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18B. Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that					
oath conti relied 18B.	or declaration of upon when the und	r divisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. In the under 37 CFR 3.73(b) for continuing application: The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. The incorporation has been inadvertently omitted from the submitted application parts. The incorporation has been inadvertently omitted from the submitted application parts. The incorporation is the accompanying patent application by virtue of an assignment application by virtue of an assignment.			
oath conti relied 18B. assig	or declaration of upon when the und	ation is supplied under Box 5b, is considered a part of the disclosure of the accompanying redivisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Intunder 37 CFR 3.73(b) for continuing application: ersigned states that			
oath conti relied 18B. assig	or declara inuation o d upon wh Stateme The und gnee of the rded in the h is attack	ation is supplied under Box 5b, is considered a part of the disclosure of the accompanying redivisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Intunder 37 CFR 3.73(b) for continuing application: ersigned states that			
oath conti relied 18B. assig recon whic	or declaration of upon when the und grade of the declaration the is attack	r divisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that			
oath conti relied 18B. assiç recon whic	or declaration of dupon when Stateme The und gnee of the declaration of the correct Custo	r divisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that			
oath continued assigned whice 19.	or declaration of upon when the undignee of the reded in the his attack. Correct Custo Correct Corre	r divisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that			
oath continued assigned whice 19.	or declaration of upon when the undignee of the reded in the his attack. Correct Custo Correct Corre	r divisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that			
oath continued of the c	or declaration of dupon when the undignee of the rided in the his attack. Correct Cor	r divisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that			
oath continued of the c	or declaration of dupon when the undignee of the rided in the his attack. Correct Cor	r divisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that			
oath continued of the c	or declaration of dupon when the undignee of the reded in the his attack. Correct Cor	r divisional application and is hereby incorporated by reference. The incorporation can only be len a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that			
oath continued of the c	or declaration of dupon when Statemer The under the under the second of	r divisional application and is hereby incorporated by reference. The incorporation can only be len a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that			
oath continued of the c	or declaration of dupon when Statemer The under Internet	ntion is supplied under Box 5b, is considered a part of the disclosure of the accompanying r divisional application and is hereby incorporated by reference. The incorporation can only be seen a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that e entire right, title, and interest in the accompanying patent application by virtue of an assignment er Patent and Trademark Office at Reel. No. Frame No. espondence Address mer Number or Bar Code Label or (Insert Customer No. or Attach Bar Code Label here) spondence Address Below ephen T. Neal			

D

Hand I

În.

D

m

THE THE

Complete if Known: Application No.

First Named Inventor

METHOD OF PAYMENT (check one)

Filing Date

Group Art Unit

Examiner Name

Attorney Docket No.

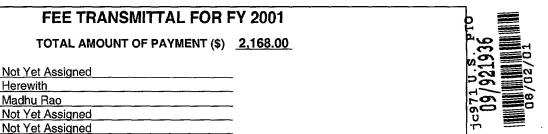
Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17(11-00)

Fee Paid

\$710.00



1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number ____02-2666 **Deposit Account Name** [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27 2. __X__ Payment Enclosed: Check <u>X</u> **Credit Card Money Order** Other **FEE CALCULATION** 1. **BASIC FILING FEE** Large Entity **Small Entity** Fee Fee Fee Fee Code (\$) Code (\$) **Fee Description** Utility application filing fee 101 710 201 355 Design application filing fee 106 320 206 160 107 490 207 245 Plant filing fee 108 710 Reissue filing fee 208 355 114 150 75 Provisional application filing fee 214 SUBTOTAL (1) \$ 710.00

Herewith

Madhu Rao

81862P248

2.	EXTRA	CLAIM F	FEES	Extra Claims		Fee from below	Fee Paid
Indep	Claims endent ole Depe	81 Claims _ endent	7_	- 20** = 61 - 3** = 4	X X	18.00 80.00	= \$1,098.00 = \$ 320.00
**Or number previously paid, if greater; For Reissues, see below. <u>Large Entity</u> Small Entity							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
103	18	203	9	Claims in excess of 20			
102	80	202	40	Independent claims in excess of 3			
104	270	204	135	Multiple dependent claim, if not paid			
109	80	209	40	**Reissue independent claims over orig	inal	patent	
110	18	210	9	**Reissue claims in excess of 20 and ov			t
L					SU	BTOTAL (2)	\$ <u>1,418.00</u>

FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity **Small Entity** Fee Fee Fee Fee **Fee Description** Fee Paid Code (\$) Code (\$) Surcharge - late filing fee or oath 105 130 205 65 127 50 227 25 Surcharge - late provisional filing fee or cover sheet 139 130 139 130 Non-English specification For filing a request for ex parte reexamination 147 2.520 147 2.520 112 920* 112 920* Requesting publication of SIR prior to **Examiner action** 113 1.840* 113 1.840* Requesting publication of SIR after **Examiner action** 115 110 215 Extension for reply within first month 390 216 195 Extension for reply within second month 116 890 217 445 Extension for reply within third month 117 1.390 218 695 Extension for reply within fourth month 118 1.890 228 945 Extension for reply within fifth month 128 119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 270 221 135 Request for oral hearing 121 1.510 Petition to institute a public use proceeding 138 1.510 138 Petition to revive - unavoidable 140 110 240 55 Petition to revive - unintentional 141 1.240 241 620 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 300 Plant issue fee 144 600 244 130 **Petitions to the Commissioner** 122 130 122 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 **Submission of Information Disclosure Stmt** 581 40 581 40 Recording each patent assignment per property (times number of properties) \$40.00 146 710 246 355 For filing a submission after final rejection (see 37 CFR 1.129(a)) 149 710 249 355 For each additional invention to be examined (see 37 CFR 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application 195 300 195 300 Publication fee for early, voluntary, or normal publication 196 300 196 300 Publication fee for republication 194 130 194 130 Request for voluntary publication or republication 098 130 098 130 Processing fee under 37 CFR 1.17(i) 091 1,240 091 1,240 Acceptance of unintentionally delayed claim for priority Other fee (specify) _ Other fee (specify) ___ SUBTOTAL (3) \$40.00 *Reduced by Basic Filing Fee Paid SUBMITTED BY: Typed or Printed Name: Stephen T. Neal Signature: Stephen 7. New S Date: <u>\$/2/0/</u>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Telephone Number: (408) 720-8300

Reg. Number: 47,815

2/15/01

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231

- 3 -

Attorney Docket
hereby certify
an application f months after fil

m

196

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Madhu Rao

Title NEIGHBOR DISCOVERY USING ADDRESS REGISTRATION PROTOCOL OVER ELMI

Attorney Docket No. 81862P248

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

8/2/01	Stephen I. Neal
Date	Signature
	Stephen T. Neal
	Typed or Printed Name
	47,815
	Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 20231